



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8191

SERIAL NUMBER 10/669,982	FILING DATE 09/23/2003 RULE	CLASS 174	GROUP ART UNIT 2841	ATTORNEY DOCKET NO. 10021114-1
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Steven Rosenau, Mountain View, CA;
 Mohammed Ershad Ali, Sunnyvale, CA;
 Jonathan Simon, Castro Valley, CA; Brian Lemoff, Union City, CA;
 Lisa Anne Windover, San Francisco, CA;

**** CONTINUING DATA *******

NONE

**** FOREIGN APPLICATIONS *******

NONE *> JSA*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
**** 12/13/2003**

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials	STATE OR COUNTRY CA	SHEETS DRAWING 9	TOTAL CLAIMS 2322	INDEPENDENT CLAIMS 3
---	--	---------------------------	------------------------	-------------------------	----------------------------

ADDRESS
 AGILENT TECHNOLOGIES, INC.
 Legal Department, DL429
 Intellectual Property Administration
 P.O. Box 7599
 Loveland, CO
 80537-0599

TITLE
 Via placement for layer transitions in flexible circuits with high density ball grid arrays

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
------------	--	--